

## LITHIUM BATTERIES TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3 OF UN MANUAL OF TESTS AND CRITERIA

1	Product Manufacturer	Robert Bosch Power Tools GmbH Max-Lang-Straße 40-46 70771 Leinfelden-Echterdingen Germany +49-711-400-40990 kontakt@bosch.de www.bosch-pt.com
2	Model	IXO
3	Voltage rating	3.6V
4	Ah rating	1.5Ah; 2.0Ah
5	Wh rating	5.4Wh; 7.2Wh

These models of Lithium ion batteries have been successfully tested and comply with the UN Model Regulations, Manual of Test and Criteria, Part III, subsection 38.3

PERFORMED TESTS		RESULTS
38.3.4.1 T1	Altitude Simulation	Passed (applicable to cell)
38.3.4.2 T2	Thermal Test	Passed (applicable to cell)
38.3.4.3 T3	Vibration	Passed (applicable to cell)
38.3.4.4 T4	Shock	Passed (applicable to cell)
38.3.4.5 T5	External Short Circuit	Passed (applicable to cell)
38.3.4.5 T6	Impact	Passed (applicable to cell)
38.3.4.7 T7	Overcharge	Passed
38.3.4.7 T8	Forced Discharge	Passed (applicable to cell)

Revision Date: 2023-01-16	Revision Number: 1.2
Signature:	Signature:

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The UN 38.3 tests were performed by one of the following test houses and were tested to UN Manual Test and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments.

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LITHIUM CELLS OR BATTERIES TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3

OF UN MANUAL OF TESTS AND CRITERIA

Product Test Information

Model name	Description	Battery weight	Wh rating	Test report number	Test report date	Applicable UN Numbers acc. to UN Model Regulations	Delivered at max. 30% State of Charge
IXO 3603JC71xy	Tool with 1 integrated single cell	0.04kg	5.4Wh	28250522 003 1118110180 MT0019194	28.07.2020 25.12.2018 24.10.2013	UN3480, UN3481	yes
IXO 3603JC70xy	Tool with 1 integrated single cell	0.04kg	5.4Wh	28250522 001 28250522 002 MT0019194 UN_QAE-EF02-110530-CY018650HB3 1118110180 4788486504-3 1118110180	08.08.2019 22.01.2020 24.10.2013 30.05.2011 19.11.2018 10.07.2018 25.12.2018	UN3480, UN3481	yes
IXO 3603JA80xy	Tool with 1 integrated single cell	0.04kg	5.4Wh	28225616 007 MT0019194 UN_QAE-EF02-110530-CY018650HB3 1118110180	25.09.2017 24.10.2013 30.05.2011 25.12.2018	UN3480, UN3481	yes

Model name	Description	Battery weight	Wh rating	Test report number	Test report date	Applicable UN Numbers acc. to UN Model Regulations	Delivered at max. 30% State of Charge
IXO 3603JE0xy	Tool with 1 integrated single cell	0,04kg	7.2Wh	HU22IPZ6 001 HU22DTOV 001 HU22VTHW 001 1113120355 4788486504-4 SDI-UN-150630-03	12.08.2022 12.08.2022 12.08.2022 21.01.2014 13.07.2018 30.06.2015	UN3480, UN3481	yes

All lithium batteries and cells shown in before-mentioned table were designed and manufactured in accordance with Section 2.9.4 of the UN Recommendations on the Transport of Dangerous Goods.